History

What was life like in Bradford circa 100 years ago?

How did the industrial revolution change Bradford? Knowledge:

 A local history study over time tracing how several aspects of national history are reflected in the locality.

Science

Living things and their habitats – Why do we group animals? Knowledge:

- Recognise that living things can be grouped in a variety of ways
- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- Recognise that environments can change and that this can sometimes pose dangers to living things.

Animals including Humans – You eat a meal. And then a bit later...you do a poo! What happens in between?

Knowledge:

- Describe the simple functions of the basic parts of the digestive system in humans
- Identify the different types of teeth in humans and their simple functions
- Construct and interpret a variety of food chains, identifying producers, predators and prey.

Geography

How has the Mersey River changed?

Knowledge:

- Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and landuse patterns; and understand how some of these aspects have changed over time
- Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle
- Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water

Computing

Programming- microbit get off my stuff

 design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve **Greta Thunberg**

Autumn Curriculum Village Settlers Religion and Worldviews

Are all religions equal?

Baha'i, Sikhism, Hinduism

- problems by decomposing them into smaller parts
- use sequence, selection, and repetition in programs; work with variables and various forms of input and output
- use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs

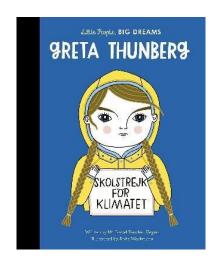
PSHE

Living in the wider world

 Value for money, Responsible spending, Keeping track of money, What is advertising?

Health and Wellbeing

 Allergies, Germs and illness, Vaccinations, Medicines, Habits



P.E

Invasion - Netball

 Special awareness, ball control, attack and defense, decision making, passing.

Gymnastics

- Develop flexibility, strength, technique, control and balance
- compare their performances with previous ones and demonstrate improvement to achieve their personal best

Art

Drawing Achitecture
Artist: LS Lowry
Formal Element: Line, shape, tone,
pattern, colour

- Identify and draw the effect of light.
 - Explore scale and proportion.
 - Create relatively accurate drawings of whole people

Design Technology

Structures - Pavilions

- Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computeraided design.
- Select from and use a wider range of tools and materials.

Music Mamma Mia

- Listen and appraise
- Performance

Ukelele

MFL French

Greetings

Colour, size and shape

- Engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help.
- Speak in sentences, using familiar vocabulary, phrases and basic language structures.

 including proportion and placement. Can use a variety of textural materials to create a mood board or boards of things which they find inspiring. Can work independently to 	 Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work Apply their understanding of how to strengthen, stiffen and reinforce more complex structures 	 Develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases. Present ideas and information orally to a range of audiences. Write phrases from memory, and adapt these to create new sentences
create a collage composition		to express ideas clearly.
demonstrating a colour		Use familiar vocabulary in phrases
		ose familiar vocabalary in pinases

theme.

• Describe people, places and things and actions orally and in writing.

and simple writing.